

America's Cup Event Authority, LLC
STA Application
0403-EX-ST-2012
Frequency Coordination Exhibit
Newport, RI World Series Sailboat Race

This application proposes the use of unused television broadcast channels 14, 15, 16 and 20 in the Newport, Rhode Island harbor and Narragansett Bay area for two-way operational communications, security communications, video production and wireless microphones during the America's Cup World Series sailboat racing event and for testing prior to the event. An engineering analysis has shown that there are no on-air television stations or low-power television stations on these channels within a 50 km radius of the proposed operation area. However, should any television broadcast station report interference during the proposed operations, operation on that channel will immediately cease and not resume unless and until the interference complaint is resolved.

The application also proposes the use of television broadcast auxiliary frequencies for video production at 2025-2110 MHz. All operations in this band will be coordinated in advance with the Society of Broadcast Engineers Frequency Coordinator in the Boston market. Any interference to Part 74 licensees will be addressed through the SBE Frequency Coordinator.

The use of amateur allocations in this STA application at 2390-2400 MHz and 3300-3500 MHz have been coordinated with the American Radio Relay League, Incorporated. Given the location of these events, it is anticipated that no interference will be caused to any Amateur Radio operations. Upon receipt of any complaint of interference from a licensed Amateur Radio user, operation pursuant to this STA will cease on the channel complained about, and will not resume unless and until the interference complaint is resolved satisfactorily to the licensee.

No interference is anticipated to any military operations in the band 3300-3500 MHz at this location. Should any interference be reported, operation in this band will immediately cease and not resume unless and until the interference complaint is resolved satisfactorily to the authorized user.